

CLAIMS

1. A microorganism staining agent comprising an alkali substance and a diazo dye or xanthene dye.

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2. The microorganism staining agent according to claim 1, wherein the diazo dye is selected from the group consisting of Chicago Sky Blue 6B, Evans Blue, Direct Blue 15, Trypan Blue, Benzopurpurin 4B, and Congo Red.

10 3. The microorganism staining agent according to claim 1, wherein the xanthene dye is selected from the group consisting of Rhodamine B, Rhodamine B base, Rhodamine 123 hydrate, Rhodamine 6G, Rhodamine 110, and Rhodamine 575.

15 4. The microorganism staining agent according to any one of claims 1-3, further comprising methanol and/or dimethyl sulfoxide.

5. The use of the microorganism staining agent according to any one of claims 1 to 4 to stain fungus.

20 6. The use of the microorganism staining agent according to any one of claims 1 to 4 to stain bacteria.

25 7. A method for detecting microorganisms comprising applying the microorganism staining agent according to any one of claims 1 to 6 to a sample comprising microorganisms to stain the microorganisms, followed by detecting the stained microorganisms.